

Patent PD-201033 Customer No. 020991

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen

Serial No.:

10/532,524

Filed:

October 3, 2003

For:

AMPLITUDE AND PHASE MATCHING FOR LAYERED

MODULATION RECEPTION

Patents) P. O. Box 1450, Alexandria, VA 22313/1450, on the date below.

Seorgann S. Grunebach

I hereby certify that this correspondence is

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Group Art Unit: 2631

Examiner:

To be determined

Date: October 25, 2005

## INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

This statement should be considered because it is being submitted before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3). Accordingly, it is submitted that no fee is due in this matter.

However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

Seorgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc. RE/R11/A109 P. O. Box 956 El Segundo, CA 90245

Telephone No. (310) 964-4615

October 25, 2005

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PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031

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INFORMATION DISCLOSURE	Application Number	10/532,524		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Filing Date	October 3, 2003		
	First Named Inventor	Ernest C. Chen		
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	Examiner Name	To be determined		
Sheet 1 of 3	Attorney Docket Number	PD-201033		

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ı	Examiner	/F	Considered	09/17/2008
ı	Signature	/Emmanuel Bayard/	Considered	03/17/2000
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	Examiner Name	To be determined
Sheet 2 of 3	Attorney Docket Number	PD-201033

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Examiner Signature	/Emmanuel Bayard/	Date Considered	09/17/2008
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Sheet 3 of 3	Attorney Docket Number	PD-201033	

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Examiner Signature	/Emmanuel Bayard/	Date Considered	09/17/2008
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